

STATE OF CALIFORNIA CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
Galt		Sacramento	
Authorized Signature		Title	
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
Person Completing This Form (please print or type)		Title	
Affiliation:			
Mailing Address	City	State	ZIP Code
E-mail address			

Section II: Information for New Generation-Based Study for Existing or New Base Year Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4). <i>Note: New base years must be representative of a jurisdiction's disposal and diversion.</i>	
1. Current Board-approved existing base-year: 1998	2. Proposed new generation-based study year: 2001
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion: <div style="height: 80px; border: 1px solid black;"></div>	

4. Enter your diversion rates below.			
Diversion rate calculated using existing base year	a. 39 %	Diversion rate calculated using new generation-based study	b. 57 %
For existing base year pounds/person/day based on generation	5.2	For new generation based study pounds/person/day based on generation	7.48
Residential generation 44 %	Non-Residential Generation 56 %	Residential generation 32% %	Non-Residential generation 68% %
Population existing generation-based study 17,300		Population new generation-based study 20,259	
5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics. <p>The City has benefited by program expansion efforts implemented by its franchise collector, Californis Waste Recovery System (CWRS). Additionally, CWRS has been willing to promote recycling in areas of the nonresidential sector (e.g., multi-family housing, commercial enterprises) which were not prioritized in the past. The per capita rate in prior years did not reflect the total generated waste stream. Statewide, the per capita waste generation rate is approximately 8-9 pounds per person per day. The City's rate of 5.2 ppd, in light of population and economic growth, was not representative of the increaseing waste generation for the City.</p>			
6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.) <div style="height: 150px; border: 1px solid black;"></div>			

7. Disposal Tonnage: (enter values)	4136	7680	11816
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

*Please provide detailed non-Residential waste audit information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.ciwmb.ca.gov/lgcentral/paris/codes/reduce.htm	(A)	(A/Total Generation)			
Residential Activities:					
Source Reduction					
Backyard composting					
Grasscycling		0.0%			
Other Residential source reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal Residential Source Reduction	0	0.0%			
Recycling					
Curbside Recycling	1266	4.6%	mixed paper, newsprint, plastic, glass, and aluminum	Actual weight	Hauler's records (CWRS)
Buyback centers	338	1.2%	CRV containers	DOC	Letter, report (City)
Drop-off centers					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.ciwmb.ca.gov/lqcentral/paris/codes/reduce.htm	(A)	(A/Total Generation)			
Other Residential recycling (list each program separately)					
White goods	15	0.1%	appliances	weight records	Hauler's records (CWRS)
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Recycling	1619	5.8%			
Composting					
Curbside green waste	3149	11.4%	Yard waste	Actual weight per hauler's records	Hauler's records (CWRS)
					Hauler's records
Other Residential composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Composting	3149	11.4%			
Subtotal Residential Diversion	4768	17.2%			
Non-Residential Activities:					
Source Reduction					
Non-Residential Waste Audits*	920	3.3%	See Section 9	See Section 9	See Section 9
Other non-Residential source reduction (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Source Reduction	920	3.3%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type(s) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: http://www.ciwmb.ca.gov/lqcentral/paris/codes/reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*	2799	10.1%	See Section 9	See Section 9	See Section 9
Other non-Residential recycling (list each program separately)					
Business recycling on-site pickup	1760	6.4%	Mixed paper, CB, Glass	Commercial collector acct. records	
Commercial self-haul	14	0.1%	Mixed paper, CB,	Commercial collector acct. records	
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	4573	16.5%			
Composting					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other non-Residential composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	0	0.0%			
Subtotal Non-Residential Diversion	5493	19.8%			
Residential/Non- Residential Diversion Activities					
Tire Recycling	74	0.3%	tires	actual weight	City
ADC	271	1.0%	Green waste	CIWMB DRS	
Scrap metal	19	0.1%	scrap metal	Actual weight per hauler's' records	Hauler records
Wood waste	179	0.6%	wood	Actual weight per hauler and City' records	City and hauler's records
Construction and demolition	4902	17.7%	broked asphalt, concrete	Actual weihgt per business contact	Business records
Rendering	167	0.6%	Bone, fat, grease, vegetables		
Subtotal Residential/Non-Residential diversion	5612	20.3%			
Total Res/Non-Res Source Reduction Tons	920	3.3%			
Total Diversion Tons	15873	57.3%			
Total Disposal Tons from Sec.7	11816	42.7%			
Total Generation Tons (Div+Dis)	27689				
Diversion Rate	57%				

9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Form will perform all addition calculations).

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Type of Non-residential Generator	Audit Reference Number	Specific/Major Diversion Activities include material type (e.g. paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
Manufacturer C	16	Glass		2195		2195	7.9%	O
Grocery Store B	12	Produce, CB	123	288		411	1.5%	O
City Parks & Rec.Dept	3	Grasscycling	610			610	2.2%	O
Publisher	23	paper		212		212	0.8%	O
Galt Joint Unified SD	10	Grasscycling	103			103	0.4%	O
Galt High School	9	Grasscycling	84			84	0.3%	O
Construction Co.	5	Wood		66		66	0.2%	O
Grocery Store A	11	CB		37		37	0.1%	O
Manufacturer E	18	Wood pallets		1		1	0.0%	O
								O
Totals			920	2799		3719	13.4%	O

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources. (e.g. Cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business)

Manufacturer C: Broken glass - Actual weight
Manufacturer C: Pallets - 50 palletsX40 lbs/pallet

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concrete, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solids ▼	Aggregate Processor	1999	4902
Scrap Metal ▼	CWRS	1994-1995	19
Inert Solids ▼	CWRS Annual Cleanup events	1994-1996	15
Inert Solids ▼			
Scrap Metal ▼			
Inert Solids ▼			

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

_____ (Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]). Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (**Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				